

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Zhu et al.)
)
Serial No.:) Examiner:
)
Filing Date:) Art Unit:
)
Title: MAGNETIC MEMORY ELEMENT AND MEMORY DEVICE INCLUDING SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants, in accordance with their duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advise the United States Patent and Trademark Office of the references listed on the accompanying form PTO/SB/08. Copies of the non-US patent references are also enclosed.

Applicants note that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this *Information Disclosure Statement* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Respectfully submitted,

Date: 11/12/03


Mark G. Knedeisen
Reg. No. 42,747

KIRKPATRICK & LOCKHART LLP
Henry W. Oliver Building
535 Smithfield Street
Pittsburgh, PA 15222

Ph. (412) 355-6342
Fax (412) 355-6501

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	Xiaochun Zhu
				Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	020628

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Zhu et al., "A Vertical MRAM Free of Write Disturbance," IEEE Transactions on Magnetics, Vol. 39, No. 5, September 2003, Carnegie Mellon University, Pittsburgh, PA	
		Zhu et al., "Characteristics of AP Bias in Spin Valve Memory Elements, Jul. 1998, IEEE Transactions on Magnetics, Vol. 34, No. 4 pp. 1063-1065.	

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Art Unit	
				Xiaochun Zhu	
Examiner Name					
Sheet	1	of	2	Attorney Docket Number	
				020628	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US 2003/0202375 A1	Oct. 30, 2003	Sharma et al.	
		US 2003/0183889 A1	Oct. 2, 2003	Kajiyama	
		US 2003/0174537 A1	Sep. 18, 2003	Bloomquist et al.	
		US 6,639,830 B1	Oct. 28, 2003	Heide	
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		US 5,343,422 A	8/1994	Kung et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0 681 338	11/1998			
		EP 0 910 092	4/1999			
		WO 98/15897	4/1998			
		WO 98/44481	10/1998			

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